

SOUTH BAY TRAFFIC FORUM STATUS REPORT January 2020

Intelligent Transportation System (ITS) Projects

County's Centracs System for Cities of Carson and Hawthorne

Contract negotiations with Econolite are complete and preparing contract for Board approval. Tentatively scheduled for Board of Supervisor's approval in April 2020. This project includes the Centracs Server-to-Server Module for the Cities of Torrance and Redondo Beach.

Arterial Performance Measurement Project for Cities of Carson and Gardena

Project arterials are Main Street / Broadway / Normandie Av between the I-105 and SR91 freeways.

Project was awarded to Crosstown Electrical & Data, Inc. Project is currently in construction and scheduled for completion in February 2020.

System Detection Analysis

Project will install system detectors and travel time devices along key arterials in the South Bay area. System detectors will enable traffic responsive plan operation of the County's KITS traffic control system. The final report detailing the location of the various devices is completed and design is in progress and scheduled to be completed in July 2020. The design also includes the installation of video detection at 5 intersections.

IEN for Cities of Torrance and Redondo Beach

- Working with the City of Torrance and Econolite regarding an issue with the interface of the City's Centracs systems and the IEN.
- The County completed the assessment of the communications for the City of Redondo Beach's traffic control system and provided an estimate to the city for review. Awaiting a response from the City regarding the County's repair of the network since August 2019.

Traffic Signal Synchronization Program (TSSP) Projects

MTA Grant	Project	Limits	Budget	Jurisdictions	Status	Notes
2007	Prairie Av	118th St / Redondo Beach Bl	\$ 1,687,500	HAW, LAW, CO	Design	The consultant is Stantec. Preparing Traffic Signal Improvement plans. County received Final submittal
2009	Avalon Bl	126th St / Sepulveda Bl	\$ 3,716,000	CAR, CO, CT	Design	The consultant is Advantec. Preparing Traffic Signal Improvement plans. Consultant is working on 2nd submittal
2009	Imperial Hwy	Sundale Av / Budlong Av	\$ 2,108,000	HAW, ING, CO, CT	Design	The consultant is DKS. Preparing Traffic Signal Improvement plans. County received 2 nd submittal
2009	El Segundo Bl	Illinois St / Vermont Av	\$ 2,468,000	ELS, HAW, GAR, CO, CT	Design	The consultant is Stantec. Preparing Traffic Signal Improvement plans. County returned all 2 nd submittal base plans. 4 additional intersections to be added. Consultant is preparing proposal.
2009	Rosecrans Av	Ocean Gate Av/ Vermont Av	\$ 2,068,000	LAW, HAW, GAR, LAX, CO, CT	Design	The consultant is Stantec. Field review complete. Consultant is working on recommendations.
2011	Rosecrans Av	Highland Av / Ocean Gate Av	\$750,000	MBH, ELS, HAW, CT	Concept	In contract negotiations for design.
2011	Redondo Beach Bl	Artesia Bl to Vermont Av	\$1,400,000	LAW, TOR, GAR	Concept	In contract negotiations for design.